

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/647,527  
Applicant : Fred VOLKENING  
Filed : August 26, 2003  
TC/A.U. : 2613  
Examiner : Azemar, G.  
Confirmation No. : 2276  
Docket No. : 0918.0188C  
Customer No. : 27896  
Title : Photonic Channelized RF Receiver Employing Dense  
Wavelength Division Multiplexing

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**TRANSMITTAL OF RESPONSE**

**Enclosed** are the following documents in response to the Office Action mailed October 5, 2006 for the above-identified application:

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Amendment/Response (19 pages)  | <input type="checkbox"/> Associate Power          |
| <input checked="" type="checkbox"/> Petition for Extension of Time | <input type="checkbox"/> Revocation and New Power |
| <input checked="" type="checkbox"/> Amended Drawing (1 sheet)      | <input type="checkbox"/> Change of Address        |
| <input type="checkbox"/> Information Disclosure Statement          | <input type="checkbox"/> Other:                   |
| <input type="checkbox"/> Notice of Appeal                          |   |

**Fees**—the fees have been calculated as follows:

	CLAIMS REMAINING AFTER AMENDMENT	CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	55	- 47=	8	x \$50.00 \$25.00	400.00
Independent Claims	5	- 5=	0	x \$200.00 \$100.00	0.00
Subtotal Total Amendment Fee					400.00
Other fees: tht					120.00
<b>TOTAL FEE DUE</b>					<b>520.00</b>

- ☐ Applicant claims **small entity** status.
- ☐ No fees are believed to be due at this time.
- ☒ Credit card payment has been submitted concurrently with the filing of this transmittal (fees have been calculated by EFS Web System).
- ☒ Applicant hereby petitions for any extension of time required to maintain the pendency of the application.
- ☐ The Commissioner is hereby authorized to charge any additional appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required during the pendency of the application, and to credit any overpayment, to Deposit Account No. 05-0460.

Dated: February 5, 2007

Respectfully submitted by:

**EDELL, SHAPIRO & FINNAN, LLC**  
**CUSTOMER NO. 27896**  
 1901 Research Boulevard, Suite 400  
 Rockville, MD 20850  
 (301) 424-3640

/Patrick J. Finnann/  
 Patrick J. Finnann  
 Reg. No. 39189